

Converting Colors

HunterLab(19.0662, -3.3161,
-11.3460)

Have a look what the booklet for
HunterLab(19.0662, -3.3161,
-11.3460) contains.

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Color

**HunterLab(19.1649, -3.4755,
-11.1359)**

Conversions

Conversions Part 1

Format	Color
Hex	17394F
RGB	23, 57, 79
RGB Percent	9%, 22%, 31%
CMY	0.9098, 0.7765, 0.6902
CMYK	0.71, 0.28, 0.00, 0.69
HSL	204°, 55%, 20%
HSV	204°, 71%, 31%
XYZ	3.2278, 3.6729, 7.9360
YIQ	49.3420, -27.3260, -0.3660

Conversions

Conversions Part 2

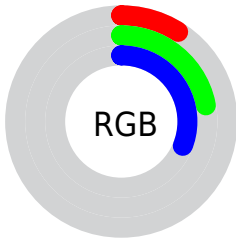
Format	Color
R_YB	23, 44, 79
Decimal	1521999
CIE Lab	22.56, -4.29, -17.06
CIE LCh	23, 17.591, 255.895
Yxy	3.6731, 0.2176, 0.2476
Android (android.graphics.Color)	4279712079 (0xFF17394F)
YUV	49.3420, 14.6214, -23.1019
Hunter-Lab	19.1649, -3.4755, -11.1359

Details

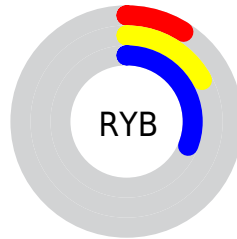
The HunterLab color **19.1649, -3.4755, -11.1359** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **18.9766, 7.4041, 9.2898**, and the grayscale version is **17.5992, -0.9390, 0.9562**.

A 20% lighter version of the original color is **35.8826, -5.1183, -11.7230**, and **6.5987, 0.9068, -10.2054** is the 20% darker color. If you saturate the color by 10%, you get **18.1541, -3.0159, -13.0250**, and if you desaturate by 10%, it is **20.2411, -3.7204, -9.2605**.

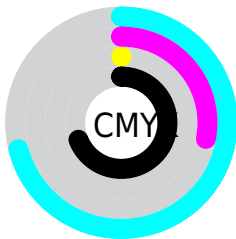
Distribution



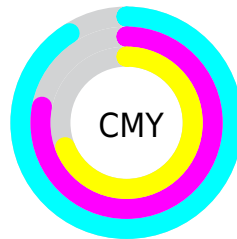
- Red (9%)
- Green (22%)
- Blue (31%)



- Red (9%)
- Yellow (17%)
- Blue (31%)



- Cyan (71%)
- Magenta (28%)
- Yellow (0%)
- Black (69%)



- Cyan (91%)
- Magenta (78%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.1649, -3.4755, -11.1359 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 19.1649, -3.4755, -11.1359 by changing the saturation by 10% instead.

■ 19.1649, -3.4755,
-11.1359

■ 19.1649, -3.4755,
-11.1359

■ 116.6730,
-10.7905, -12.4147

■ 12.2164, -2.7434,
-10.7009

■ 35.8684, -4.9641,
-11.8812

■ 5.3233, -3.7936,
-14.1741

■ 45.4377, -5.7335,
-12.1492

0.0000, NaN, -NF

■ 55.7331, -6.5229,
-12.3466

0.0000, NaN, NaN

■ 66.7064, -7.3333,
-12.4773

0.0000, NaN, NaN

■ 78.3181, -8.1653,
-12.5456

0.0000, NaN, NaN

■ 90.5349, -9.0188,

0.0000, NaN, NaN

0.0000, NaN, NaN

-12.5554

0.0000, NaN, NaN

103.3282, -9.8939,
-12.5107

19.1649, -3.4755,
-11.1359

19.1649, -3.4755,
-11.1359

18.1541, -3.0159,
-13.0250

20.2411, -3.7204,
-9.2605

17.2066, -2.3478,
-14.9277

21.3779, -3.7650,
-7.4086

16.3569, -1.7050,
-16.7641

22.5717, -3.6256,
-5.5855

23.8184, -3.3194,
-3.7949

25.1140, -2.8629,
-2.0385

■ 26.4551, -2.2717,
-0.3166

■ 27.8382, -1.5601,
1.3718

■ 29.2603, -0.7409,
3.0281

■ 30.7185, 0.1747,
4.6542

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



19.1652, -7.6929, -7.4339



19.1649, -3.4755, -11.1359



19.1652, 1.8867, -11.0104

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



19.1652, -3.4754, -11.1355



19.1652, 9.9511, 3.5428



19.1652, -7.8880, 6.6971

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



19.1649, -3.4755, -11.1359



18.9766, 7.4041, 9.2898

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



19.1652, -3.7700, 8.2891



19.1649, -3.4755, -11.1359



19.1652, 6.7043, 6.8405

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



19.1652, -3.4754, -11.1355



19.1652, 10.0525, -1.5080



19.1652, 1.5579, 8.3331



19.1652, -10.0441, 3.2857

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



19.1649, -3.4755, -11.1359



19.1652, 5.4129, -8.7403



19.1652, 1.5579, 8.3331



19.1652, -6.7090, 7.4159

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



19.1652, -3.4754, -11.1355



32.5913, -3.7901, -2.8518



24.4123, -16.3043, 8.8572



16.1528, -1.9363, -1.5767



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



19.1652, -3.4754, -11.1355



22.7820, -3.3287, -18.7343



12.8528, 8.3019, -26.0582



13.4029, -1.0619, 0.0345



20.9683, -1.6474, -22.6523



49.2424, -1.0092, -59.3703

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



16.0331, 19.4750, -4.0944



18.9514, 29.9042, -4.8773



25.3368, -3.9932, 13.6453



13.1047, 0.5332, 0.2594



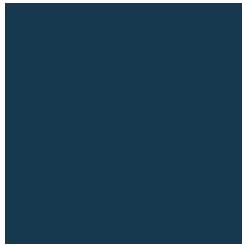
17.8095, 32.4477, -3.5954



43.1443, 78.2293, -5.7899

Previews

White Background



This preview shows how the HunterLab color 19.1649, -3.4755, -11.1359 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

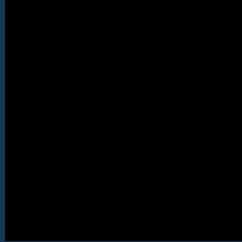
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 19.1649, -3.4755, -11.1359 Background



This preview shows how black text looks on a background with the HunterLab color 19.1649, -3.4755, -11.1359.



This preview shows how white text looks on a background with the HunterLab color 19.1649, -3.4755, -11.1359.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

19.1649, -3.4755, -11.1359

Protanopia

19.1634, 1.3931, -9.3219

Deuteranopia

19.3161, 0.9744, -11.3759



Tritanopia

19.1951, -8.4090, -3.7665

Trichromacy



Original Color

19.1649, -3.4755, -11.1359

Protanomaly

18.9373, -0.5453, -10.3227

Deuteranomaly

19.2006, -0.6753, -11.6160

Tritanomaly

19.1616, -6.8304, -6.2412

Monochromacy



Original Color

19.1649, -3.4755, -11.1359

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.9815, -2.4943, -3.0593

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.1649, -3.4755, -11.1359 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(23, 57, 79)` looks like.

```
.text, #text, p{  
    color:rgb(23, 57, 79)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(23, 57, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 57, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 19.1649, -3.4755, -11.1359 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(23, 57, 79) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(23, 57, 79) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(23, 57, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 57, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 57, 79);  
box-shadow:4px 4px 4px 4px rgb(23, 57, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.1649, -3.4755, -11.1359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 57, 79) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(23, 57,  
79) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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